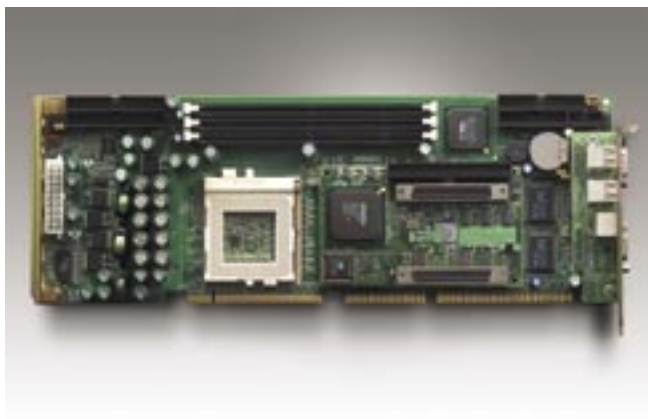


PCA-6181

Socket 370 Pentium® III/Celeron® Processor (Tualatin) Card with VGA/ Dual LAN/SCSI/HISA (133 MHz FSB)



Features

- Socket 370 Intel® Pentium® III/Celeron® up to 1.4 GHz
- VIA Apollo Pro 133T 66/100/133 MHz FSB
- Onboard high performance AGP 4X VGA with 32 MB SDRAM
- Supports dual 10/100Base-T Ethernet, Realtek 8139C controller
- Onboard Adaptec AIC-7899 dual channel Ultra 160 SCSI up to 160 MB/sec.
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup

Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	1.4 GHz	1.2 GHz
	L2 Cache	512/256 KB	128/256 KB
	Chipset	VIA Apollo Pro133T	
	BIOS	Award 2 Mb Flash	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 SDRAM with ECC support	
	Max. Capacity	1.5 GB	
	Socket	168-pin DIMM x 3	
Graphic	Controller	ATI RAGE Pro 128 4XL (AGP 4X)	
	VRAM	32 MB SDRAM	
Ethernet	Interface	10/100Base-T	
	Controller	RTL8139C x 2	
	Connector	RJ-45 x 2	
SCSI	Interface	Ultra 160	
	Controller	Adaptec AIC-7899	
	Max. Data Transfer Rate	160 MB/sec.	
EIDE	Channel	2	
	Mode	ATA 100/66/33	
I/O Interface	Channel	2 (Max. 4 devices)	
	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2, F versions	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	1	
Watchdog Timer	PS/2	1 (for L, V, VE, ES versions), 2 (for E2, F versions)	
	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 63 sec.	
Power Requirement	Typical	Pentium III 1 GHz, 256 MB SDRAM	
		+5 V	+12 V
		6.8 A	0.4 A
Environment	Operating		Non-Operating
	Temperature	0 ~ 60 °C (32 ~ 140 °F)	-20 ~ 70 °C (-4 ~ 158 °F)
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")	

Ordering Information

Part Number	HISA	VGA (AGP)	SCSI	LAN
PCA-6181L-00A1	V	--	--	--
PCA-6181V-00A1	V	V	--	--
PCA-6181VE-00A1	V	V	--	Single
PCA-6181E2-00A1	V	V	--	Dual
PCA-6181ES-00A1	V	V	V	Single
PCA-6181F-00A1	V	V	V	Dual

Packing List

▪ FDD cable	X 1	1700340640
▪ IDE HDD cable	X 2	1701400452
▪ Printer + COM cable	X 1	1701260305
▪ Y cable for PS/2 mouse & keyboard (only for L, V, VE, ES versions)	X 1	1700060202
▪ Jumper pack	X 1	9689000068
▪ Startup manual	X 1	--
▪ Utility CD	X 1	--

Accessory Options

▪ USB cable with 2 ports	1700100170
▪ USB extension module with 4 ports (only for V, VE, ES versions)	PCA-USB4-00A1
▪ SCSI cable (125 cm) with terminator	1700000182
▪ CPU cooler for Pentium III up to 1.26 GHz, for 1U chassis	1759254100